

**Amendments to the Specification**

**IN THE WRITTEN DESCRIPTION**

Please replace paragraph [0003] with the following amended paragraph:

[0003] A negative resistance is provided by an amplifier having a positive feedback circuit and thus a negative resistance circuit can be constituted by the positive feedback circuit, but ~~at~~the circuit becomes unstable due to existence of the positive feedback circuit. In order to suppress this and obtain a stable positive feedback operation, a negative feedback circuit as well as a positive feedback circuit should be used. Circuits according to various methods such as a negative resistance circuit are known, but circuits of which design and adjustment are ~~easy~~and, suitable operation in a high frequency band is possible, and circuit construction is simple are very few. So, the ~~invention~~inventor has filed Japanese Patent Application No. 2002-218036 as a construction planeplan of a tuning circuit, which corresponds to U.S. Patent Application Serial No. 10/454 724, filed on June 4, 2003 and published as U.S. Patent Publication No. 2004/0017273.